MOBILE LED PROJECTOR
ML550

Optoma Projector Expert

PALM-SIZED PROJECTION POWERHOUSE

- Incredibly small, yet unbelievably bright
- Comprehensive connectivity for maximum compatibility
- Powerful LED light source means no lamps to replace
- 3D Ready for the most amazing, immersive 3D viewing experience
- Wireless presentation capability via optional BI-EXTBGN adapter

DLP TEXAS INSTRUMENTS · BrilliantColor · POWERED BY LED · 3D Ready · HDTV MONITOR · PC Free · HDMI · RoHS COMPLIANT

The Optoma ML550 is an incredibly small LED projector with the power and performance of a larger unit.

Delivering an impressive 550 lumens and 10,000:1 contrast ratio, along with razor sharp focus and magnificent color accuracy, the ML550 will make your presentations stand out above the rest.

Designed for traveling professionals, the Optoma ML550 is small in size, light in weight and strong in performance and reliability. It offers complete comprehensive connectivity to satisfy your current and future needs. Its LED light source is rated to last over 20,000 hours, so there are no expensive bulbs to replace. It is built Optoma tough, so you know it will last for years to come.

CONNECTIVITY (May require optional accessories)

COMPUTERS

SMART PHONES

TABLETS

BLU-RAY/DVD PLAYERS

SET TOP BOXES

CAMCORDERS

GAME CONSOLES

DIGITAL CAMERAS

SD CARD

microSD

MOBILE LED PROJECTOR — ML550

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.45″ DMD DLP® Technology by Texas Instruments™
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	VGA: WSXGA+ (1680 x 1050) HDMI: HD 1920 x 1080
Brightness	550 Lumens
Contrast Ratio	10,000:1 (full on/full off)
Displayable Colors	16.7 Million
Lamp Life and Type*	20,000+ hours LED
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical, auto keystone correction
Uniformity	>85%
Offset	100%
Aspect Ratio	16:10 Native, 16:9 and 4:3 compatible
Throw Ratio (distance/Width)	1.5 (distance/width)
Projection Distance	1.8′–10.6′ (0.55– 3.23 m)
Image Size (Diagonal)	17″–100″ (0.43–2.54 m)
Projection Lens	F=2.0, f=14.95 mm
Digital Zoom	1.7x
Audio	One 1-Watt speaker
Noise Level (Normal/Bright)	30dB
Remote Control	IR remote control
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching DC output: 19v/3.2A, 65W
Power Consumption	Max 62W, <0.5W (standby)
Memory	1.5GB Onboard memory, microSD slot supports up to 32GB

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WSXGA+, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	120Hz frame sequential 3D for resolutions up to XGA, 60Hz field sequential 3D for resolutions up to 480i. Not compatible with 3DXL.
Vertical Scan Rate	50–120Hz
Horizontal Scan Rate	15–100kHz
User Controls	Complete on-screen menu, adjustments in 16 languages
Image file compatibility	.jpg, .bmp
Office file compatibility	PowerPoint, Word, Excel, .pdf
Music file compatibility	.mp3, .wma, .ogg, .adpcm-wav, .pcm-wav, .aac
Video file compatibility	.avi, .mkv, .divx, .ts, .dat, .vob, .mpg, .mpeg, .mov, .mp4, .rm, .rmvb, .wmv
I/O Connection Ports	24-pin universal port (VGA), HDMI, microSD, USB-A

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port
Weight	Projector: 14.1 oz Power adaptor: 5.1 oz
Dimensions (W x H x D)	4.1″ x 1.5″ x 4.2″

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit www.Optoma.com for more information.

Warranty

1-Year Optoma Parts and Labor

In the Box (Standard Accessories)

AC power adapter, universal to VGA cable, remote control, battery for remote, quick start card, and warranty card

Optional Accessories

HDMI cable, Optoma screens and DLP® Link™ 3D glasses

UPC 796435 41 859 5

www.OptomaUSA.com

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